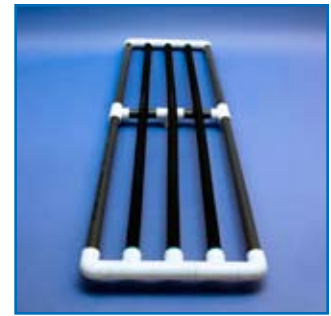


DIFFUSER SPECIFICATIONS:

Bubbler™ BB38



I. Description

Designed for narrow areas such as an inlet or cove in a recreational pond or for use in a raceway or between tanks in an industrial mixing application.

II. Specifications

- Multi-plane, fine bubble diffuser
- Frame: Schedule 40/80 PVC, UV inhibited
- Membrane: 0.85" (2.2 cm) O.D. patent protected compound extrusion
- Dimensions: 38" (96.5 cm) L x 11.25" (28.6 cm) W x 2" (5.1 cm) H
- Weight: 3 lbs. (1.36 kg)
- Flow Interference: 0.85" (2.2 cm)
- Active Surface Area: 288 in² (1858 cm²)
- Linear Lift: 216" (548 cm)
- Fitting: ½" FNPT

III. Performance

Air Flow SCFM	SAE lbs O ₂ /hr/hp	SOTE %/ft of submergence	Head Loss Inches of H ₂ O	Head Loss PSI
2.25	6.78	2.40	6.92	0.25
4.50	5.33	2.25	10.79	0.39
6.75	4.52	2.18	19.36	0.70

Independent test data is based on ASCE Certified Test for MixAir TA22 and other approved testing of MixAir BB38. SAE = Standard Aerator Efficiency, SOTE = Standard Oxygen Transfer Efficiency.

IV. Requirements

- ½" MNPT fitting for air supply
- Blower/compressor capable of supplying appropriate PSI and/or SCFM
- Optional: Variable Weight Ballast with built-in manifold
- Optional: Sinking Hose
- Optional: Check Valve

V. Warranty

1 Year Full Warranty.